UNITED STATES KANDA QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 4167 III NE (PILOT BUTTE) 109°22'30" 41°37'30" 17 16 13 15 21 22 23 19 24 20 21 į. 28 25 27 26 30 28 29 32 34 35 36 31 33 33 T. 19 N. T. 19 N. T. 18 N. T. 18 N. 12 11 10 32'30" 15 14 13 18 17 NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 23 22 24 19 20 Isopach and structure contour map of the RS-3 coal bed 27 26 25 . 29 28 32 33 34 31 R. 106 W. (FIREHOLE BASIN 1:62 500) Compiled in 1978 / 1979 SCALE 1:24 000 WYOMING UTM GRID AND 1961 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

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PLATE 6 OF 15

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

_____ 5500 _____ ___ ____ 5600 _____

STRUCTURE CONTOURS - Drawn on top of coal bed. Long dashed where vertical accuracy possibly not within 40 feet. Contour interval 100 feet (31 m). Datum is mean sea level.

o 4853

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

RS-3-Rock Springs No. 3

COAL BED SYMBOL AND NAME

SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE KANDA QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979 PLATE 6

ISOPACH AND STRUCTURE CONTOUR MAP OF THE ROCK SPRINGS NO. 3
COAL BED